



LIPSedge[®] M3

Same as its larger cased sibling, the DL, using similar sensing technology, LIPSedge[®]M3 has clearly advanced into a more compact form that is neater in size as well as pioneering an innovative modular design specifically targeting embedded system that can function precisely. Furthermore, this little piece also has built-in IMU (accelerometer and gyroscope) that allows for more applications, such as Gesture Control, People Counting, Behavior Analysis, Digital Signage, or Elevator Capacity Measurement.

Software Compatibility

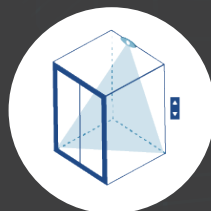
LIPSedge[®] M3 can be used with various LIPS software:



Gesture Recognition



People Counting



Volume/Capacity Measurement

Specifications

Depth	Technology	ToF
	Operating Range	Near Mode: 0.2~1.2m Normal Mode: 1~4m
	XY Resolution	80x60 @ 30fps
	Aperture	f/1.2
	FoV (H x V x D)	74.1° x 57.5° x 92°
	Depth Resolution	Up to 1% of Distance
RGB	Resolution	N/A
	FoV (H x V x D)	N/A
Illumination	Type	LED X 2
	Wavelength	850nm
Sensor	6-axis IMU	3-axis accelerator & 3-axis gyroscope
General	Dimension	51 x 28 x 22.4 mm
	Operating Temperature	0~40°C
	Storage Temperature	-20~60°C
	Interface	USB 2.0 Micro-B
	Power	4W
Environment	Indoor	
Output Format	YUV	
SDK	Platform	OpenNI 1.5/2.2
	Support OS	Window / Linux* / Android* / macOS* *Upon request
	Support Language	C/C++